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(54) Title: APPARATUS AND METHOD FOR PROVIDING TRAFFIC INFORMATION

(57) **Abstract:** A system and method for providing traffic information is disclosed. In one embodiment, a method comprises, for each segment of a route between an origin point and a destination point, performing a time-dependent journey planning calculation, based on a time during which a vehicle is predicted to be travelling through the segment, to produce a segment result; forming at least one route result, the at least one route result being formed based on a plurality of the segment results; storing the at least one route result in a digital storage means; and accessing the rapid access means for use in responding to a user request for traffic information for a journey between the origin point and the destination point. In another embodiment, a method comprises pre-determining at least a portion of a recommended most economic route between an origin point and a destination point; storing the pre-determined portion of the recommended most economic route in a rapid access means in a digital storage means; and accessing the rapid access means for use in responding to a user request for traffic information for a journey between the origin point and the destination point. In another embodiment, a method comprises determining, with reference to a first network of geographical boundaries and a second network of digital map nodes, a recommended most economic route between an origin point and a destination point; and transmitting the recommended most economic route to a user.